

# United States Department of Agriculture National Agricultural Statistics Service

# **Wyoming Crop Weather**



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## Week of July 2 - July 8, 2007

**AGRICULTURAL SUMMARY:** Temperatures continue to average above normal.

Winter wheat harvest begins.

Pasture conditions declining.

Rain was very sparse across Wyoming last week. This combined with above normal temperatures continued to take a toll on crops and pastures. Irrigation water supplies are tight. The temperature averages ranged from 3.9 degrees to 10.6 degrees above normal. High temperatures were mostly in the 90's with seven of the stations reporting temperatures above 100 degrees last week. Low temperatures were mostly in the 50's. Thirty-seven percent of the topsoil moisture levels were adequate or better, down 3 points from last week. Sub soil moisture and stock water supplies in the adequate category dropped 18 points from two weeks ago to 24 and 61 percent, respectively.

	This	This Last		5-Yr
Topsoil	Week	Week	Year	Avg
Very Short	10	9	27	24
Short	53	51	49	40
Adequate	36	39	24	36
Surplus	1	1	0	0

	This	Last	Last	5-Yr
Subsoil	Week	Week	Year	Avg
Very Short	29	N/A	36	32
Short	47	N/A	44	41
Adequate	24	N/A	20	27
Surplus	0	N/A	0	0

### CROP PROGRESS TABLE

Barley Jointed         97         93         99         98           Barley Boot         85         71         90         90           Barley Headed         66         57         70         71           Barley Turn Color         33         13         41         24           Barley Mature         8         0         7         3           Oats Jointed         91         87         98         93           Oats Jointed         91         87         98         93           Oats Boot         77         64         85         77           Oats Headed         57         45         53         49           Oats Turn Color         26         13         17         11           Oats Mature         6         0         1         3           Spring Wheat Jointed         95         94         99         97           Spring Wheat Boot         89         58         91         85           Spring Wheat Headed         55         42         73         63           Spring Wheat Mature         1         0         0         6           Winter Wht Turn Color         94         71	Item	This	Last	Last	5-Yr
Barley Boot         85         71         90         90           Barley Headed         66         57         70         71           Barley Turn Color         33         13         41         24           Barley Mature         8         0         7         3           Oats Jointed         91         87         98         93           Oats Boot         77         64         85         77           Oats Headed         57         45         53         49           Oats Turn Color         26         13         17         11           Oats Mature         6         0         1         3           Spring Wheat Jointed         95         94         99         97           Spring Wheat Boot         89         58         91         85           Spring Wheat Headed         55         42         73         63           Spring Wheat Mature         1         0         0         6           Winter Wh Turn Color         94         71         86         85           Winter Wheat Harvested         3         0         18         8           Corn Ave Height         33         1		Week	Week	Year	Avg
Barley Headed       66       57       70       71         Barley Turn Color       33       13       41       24         Barley Mature       8       0       7       3         Oats Jointed       91       87       98       93         Oats Boot       77       64       85       77         Oats Headed       57       45       53       49         Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Mature       1       0       0       6         Winter Wht Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter What Harvested       3       17       58       36         Winter Wheat Harvested       3       18       40       27         Corn Tasseled       1       0	Barley Jointed	97	93	99	98
Barley Turn Color       33       13       41       24         Barley Mature       8       0       7       3         Oats Jointed       91       87       98       93         Oats Boot       77       64       85       77         Oats Headed       57       45       53       49         Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Whet Turn Color       94       71       86       85         Winter Wheat Harvested       3       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0	Barley Boot	85	71	90	90
Barley Mature       8       0       7       3         Oats Jointed       91       87       98       93         Oats Boot       77       64       85       77         Oats Headed       57       45       53       49         Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wh Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16 <t< td=""><td>Barley Headed</td><td>66</td><td>57</td><td>70</td><td>71</td></t<>	Barley Headed	66	57	70	71
Oats Jointed       91       87       98       93         Oats Boot       77       64       85       77         Oats Headed       57       45       53       49         Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Mature       1       0       0       6         Winter Wheat Mature       1       0       0       6         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa Second Cutting       2       0       2       1	Barley Turn Color	33	13	41	24
Oats Boot       77       64       85       77         Oats Headed       57       45       53       49         Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wh Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa Second Cutting       2       0       2       1	Barley Mature	8	0	7	3
Oats Headed       57       45       53       49         Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wh Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa Second Cutting       2       0       2       1	Oats Jointed	91	87	98	93
Oats Turn Color       26       13       17       11         Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wh Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Oats Boot	77	64	85	77
Oats Mature       6       0       1       3         Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Oats Headed	57	45	53	49
Spring Wheat Jointed       95       94       99       97         Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Oats Turn Color	26	13	17	11
Spring Wheat Boot       89       58       91       85         Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Whet Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Oats Mature	6	0	1	3
Spring Wheat Headed       55       42       73       63         Spring Wheat Turn Color       20       8       25       21         Spring Wheat Mature       1       0       0       6         Winter Wheat Mature       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Spring Wheat Jointed	95	94	99	97
Spring Wheat Turn Color         20         8         25         21           Spring Wheat Mature         1         0         0         6           Winter Wht Turn Color         94         71         86         85           Winter Wheat Mature         53         17         58         36           Winter Wheat Harvested         3         0         18         8           Corn Ave Height         33         18         40         27           Corn Tasseled         1         0         1         0           Dry Beans Bloom         24         16         24         15           Alfalfa First Cutting         84         64         88         72           Alfalfa Second Cutting         2         0         2         1	Spring Wheat Boot	89	58	91	85
Spring Wheat Mature       1       0       0       6         Winter Wht Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Spring Wheat Headed	55	42	73	63
Winter Wht Turn Color       94       71       86       85         Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Spring Wheat Turn Color	20	8	25	21
Winter Wheat Mature       53       17       58       36         Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Spring Wheat Mature	1	0	0	6
Winter Wheat Harvested       3       0       18       8         Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Winter Wht Turn Color	94	71	86	85
Corn Ave Height       33       18       40       27         Corn Tasseled       1       0       1       0         Dry Beans Bloom       24       16       24       15         Alfalfa First Cutting       84       64       88       72         Alfalfa Second Cutting       2       0       2       1	Winter Wheat Mature	53	17	58	36
Corn Tasseled         1         0         1         0           Dry Beans Bloom         24         16         24         15           Alfalfa First Cutting         84         64         88         72           Alfalfa Second Cutting         2         0         2         1	Winter Wheat Harvested	3	0	18	8
Dry Beans Bloom         24         16         24         15           Alfalfa First Cutting         84         64         88         72           Alfalfa Second Cutting         2         0         2         1	Corn Ave Height	33	18	40	27
Alfalfa First Cutting 84 64 88 72 Alfalfa Second Cutting 2 0 2 1	Corn Tasseled	1	0	1	0
Alfalfa Second Cutting 2 0 2 1	Dry Beans Bloom	24	16	24	15
	Alfalfa First Cutting	84	64	88	72
Other Hay Harvested         32         20         28         25	Alfalfa Second Cutting	2	0	2	1
	Other Hay Harvested	32	20	28	25

FIELD CROP REPORT: Days suitable for field work averaged 6.8 days. Row crop conditions were mostly unchanged from a week ago while the condition of small grains slipped slightly. The hot conditions were causing the small grains to turn color and mature ahead of normal. Over half of the winter wheat was mature, 17 points ahead of normal, and harvest was underway at 3 percent. Barley and spring wheat had completed the joint stage and oats were nearing completion at 91 percent jointed. Spring wheat eased ahead of normal in the boot stage with 89 percent complete. Fiftyfive percent was headed and 20 percent had turned color. Eightyfive percent the barley crop was in the boot stage, 66 percent had headed, and 33 percent had turned color. A little over three-fourths of oats were in the boot stage, over half had headed and a quarter had turned color. All three crops were beginning to reach maturity. The average height of corn was 33 inches. Corn had just started to tassel. Twenty-four percent of the dry beans were in bloom.

#### **CROP CONDITION TABLE**

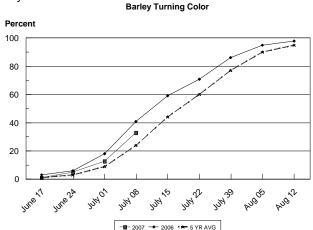
Item	V Poor	Poor	Fair	Good	Excel
Barley	0	3	37	57	3
Oats	0	1	36	54	9
Spring Wht	0	0	46	45	9
Winter Wht	0	7	60	32	1
Corn	0	2	30	68	0
Sugarbeets	0	0	35	65	0
Dry Beans	0	0	46	54	0

LIVESTOCK, PASTURE, AND RANGE REPORT: Pasture and range conditions fell slightly but were still in mostly fair or good condition. Fears of grasses turning brown and fires were reported. Alfalfa and other hay cuttings were both ahead of the 5-year average. Eighty-four percent of the first cut of alfalfa hay was complete and the second cutting was just beginning. Other hay harvest was 32 percent complete.

#### RANGE AND PASTURE FEED

	This	Last	Last	5-Yr
	Week	Week	Year	Avg
Very Poor	3	2	26	22
Poor	14	12	32	20
Fair	44	42	28	28
Good	32	36	14	27
Excellent	7	8	0	3

**WEATHER SUMMARY:** Over half of the weather stations reported at least a trace of rain. Laramie was the high at 0.88 inches with Riverton next at 0.46 inches. Average temperatures for the week were mostly in the 70's. The high of 104 degrees was reported in Greybull. The low temperature of 41 degrees was reported in Big Piney.



TEMPERATURE AND PRECIPITATION FOR WEEK ENDED JULY 6, 2007

TEMPERATURE :			PRECIPITATION					
	: : :	:	:	:	:	CUMUL	ATIVE	1/
	· .		•				NORM :	
	· .	:	DEP. :	7 Mm •	י משת	1/07 :	-	חשת
					FROM:		CURR :	
STATION	: MAX :					DATE :		
SNAKE DRAINAGE								
Afton	94	43	7.8	0.24	-0.01	6.59	9.89	-3.30
GREEN & BEAR DRAI	INAGE							
Uinta County AP	90	52	9.2	0.00	-0.13	3.19	5.98	-2.79
Big Piney AP	91	41	8.6	Т	-0.12			
Rock Springs AP	94	55	7.4	0.05	-0.10	2.53	5.16	-2.63
BIG HORN DRAINAGE	3							
Cody	95	55	8.6	0.00	-0.24	6.31	6.23	0.08
Deaver	102	57	9.9	0.00	-0.18	4.34	3.25	1.09
Greybull AP	104	59	10.6	0.00	-0.15	2.95	4.51	-1.56
Powell Field St	97	56	9.8	0.00	-0.22	3.55	4.37	-0.82
Worland FAA AP	101	56	6.8	0.00	-0.14	1.96	4.66	-2.70
POWDER, LITTLE MO	O. & TONG	UE DRA	INAGE					
Sheridan WSO AP	103	54	8.9	0.00	-0.26	8.77	8.88	-0.11
BELLE FOURCHE DRA	AINAGE							
Dillinger	102	53	8.3	0.00	-0.35			
Sundance	96	55	7.1	0.02	-0.47	12.73	11.05	1.68
CHEYENNE & NIOBRA	ARA DRAIN	AGE						
Newcastle	101	62	8.4	0.00	-0.40	8.44	8.91	
Redbird	99	60	7.9	0.02	-0.38	4.53	9.03	-4.50
LOWER PLATTE DRAI	INAGE							
Casper AP	99	53	7.0	0.00	-0.23	6.00	7.74	
Cheyenne AP	93	52	3.9	0.10	-0.29	6.86	8.60	-1.74
Chugwater	96	53	6.0	0.15	-0.17	9.07	9.13	
Douglas AP	97	54	7.4	0.01	-0.29	6.72	7.58	
Torrington AP	101	56	5.7	T	-0.39	4.51	8.18	-3.67
Wheatland 4 N	97	55	4.9	T	-0.31	6.80	7.49	-0.69
WIND RIVER DRAINAGE								
Lander AP	97	55	6.5	0.02	-0.10	5.09	8.02	-2.93
Riverton AP	99	57	8.3	0.46	0.35	3.22	5.08	-1.86
UPPER PLATTE DRAINAGE								
Laramie AP	90	46	4.5	0.88	0.59	4.38	6.13	
Rawlins AP	94	48	4.8	0.01		2.13	5.41	
Saratoga	92 	49	4.9	0.05	-0.12	3.78	5.41	-1.63

BLANKS - INDICATE MISSING DATA.

AP - AIRPORT. T - TRACE. () - ESTIMATES.

1/LATE REPORTS CAN CHANGE PREVIOUS WEEK'S CUMULATIVE TOTALS.